

FIG.1

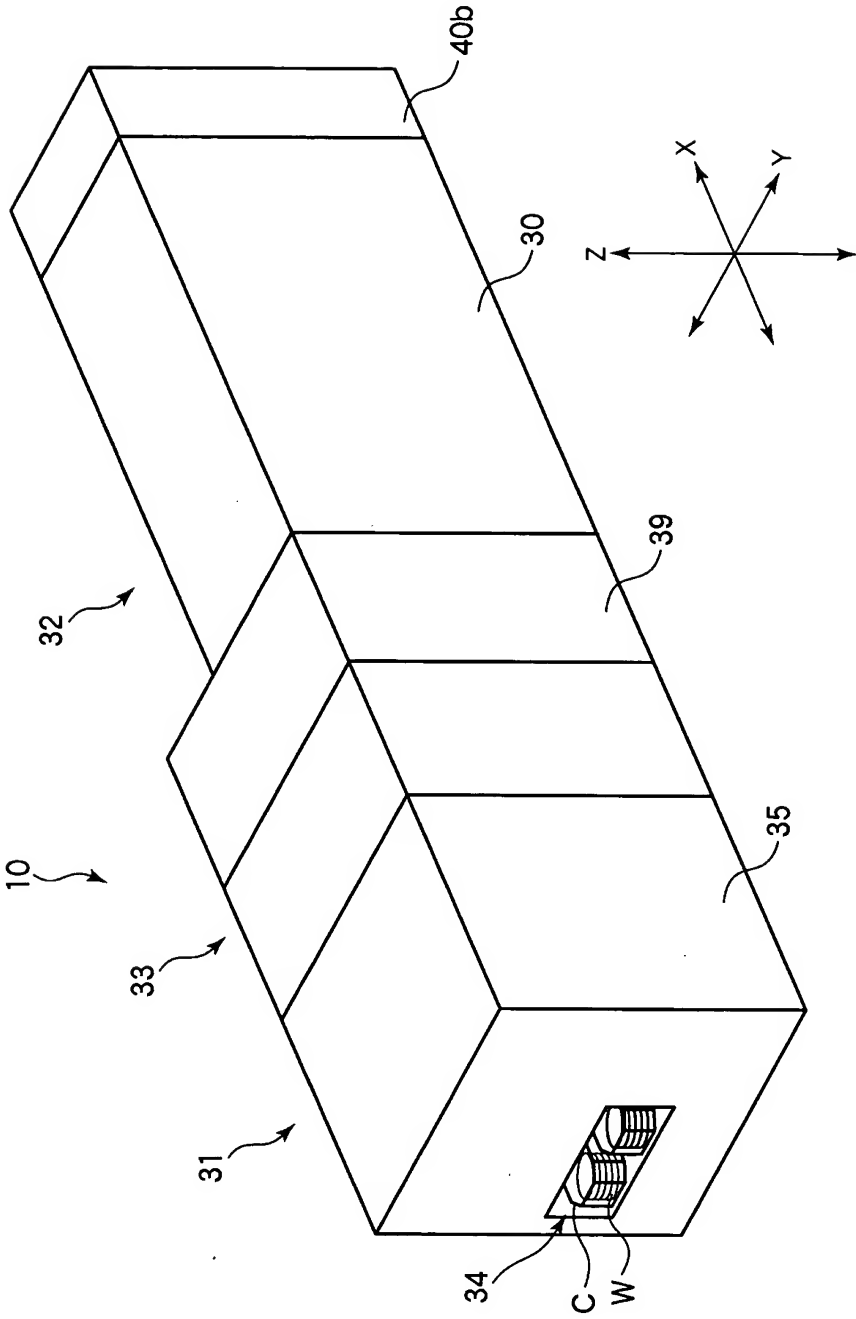


FIG. 2

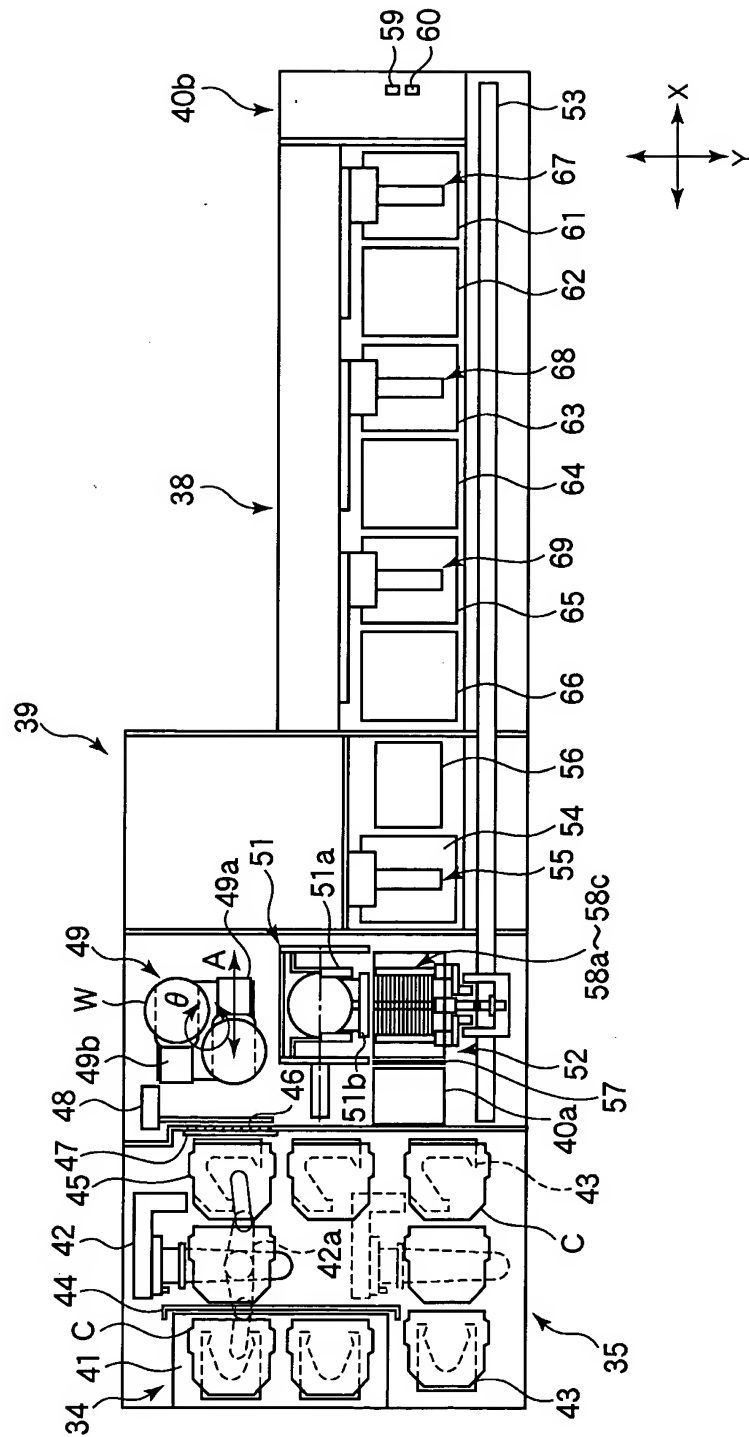


FIG.3

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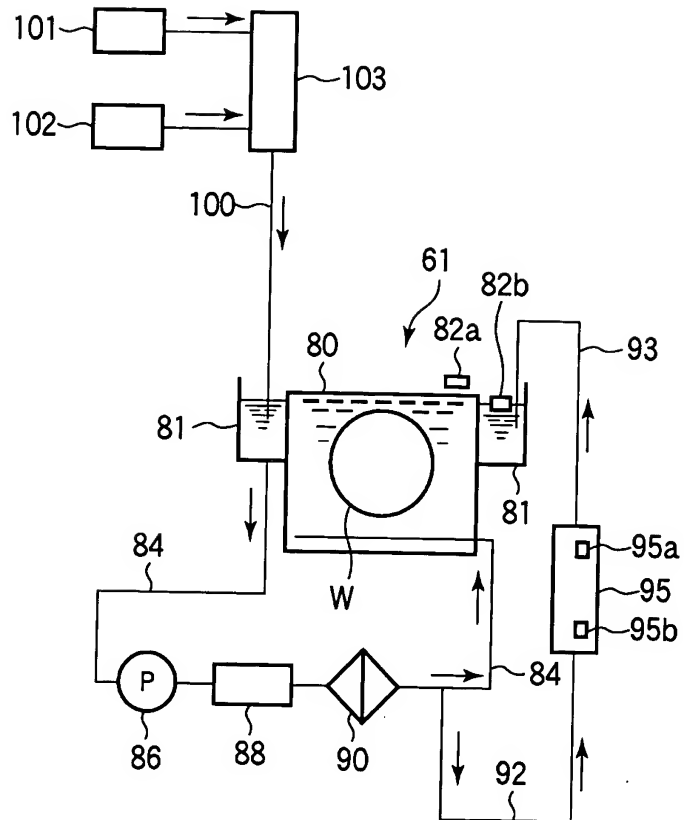


FIG. 4

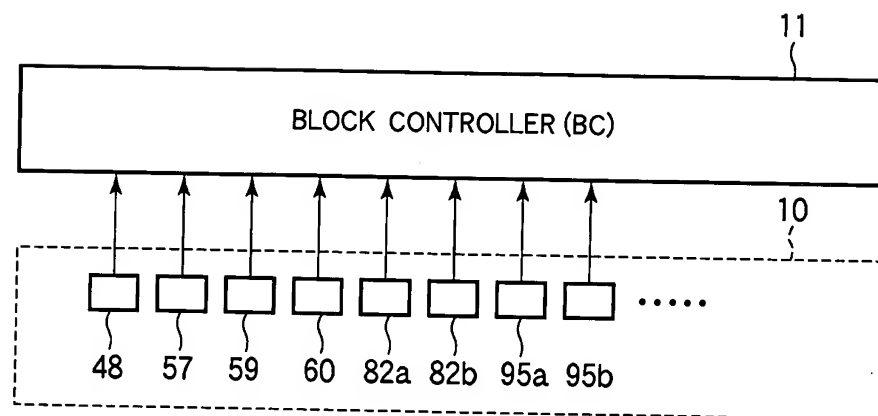


FIG. 5

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ALARM ID	3071
CONTENTS	Chemical level in the bath is too low
DETAIL	Chemical-bath lower limit sensor is tureded off during circulaion operation
REASON1	Circulation was execuled even though there was no liquid
REASON2	Lower sensor malfunction
REASON3	Liquid discharge value failed or chemical liquid bath broken
ACTION1	Press "retry" or "chemical exchange" after confirmation of the sensor position
ACTION2	Retry : Sensor is checked again
ACTION3	Chemincal exchanged : chemical exchanged is performed and alarm is canceled

FIG.6

ALCD	3071
Description	Chemical level in the bath is too low
Detail	Chemical level of the process bath is too low
Reason	1. Circulation was executed even though there was no liquid 2. Lower limit sensor malfunction 3. Drain system error
Action	1. Perform "retry" or "chemical exchange" after confirmation of the sensor 2. Retry : Sensor is checked again 3. Chemical exchange : Chemical exchange is performed
	<div>Detail</div>

FIG.7

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<div>1. Circulation(CIRC_PUMP_START) is started. (ON) 2. Level sensor(OUTER_BATH_LOWER_LIMIT, INNER_BATH_LOWER_LIMIT) turns off. (OFF)</div>	Pattern1
	Pattern2
	Pattern3
	Currently View

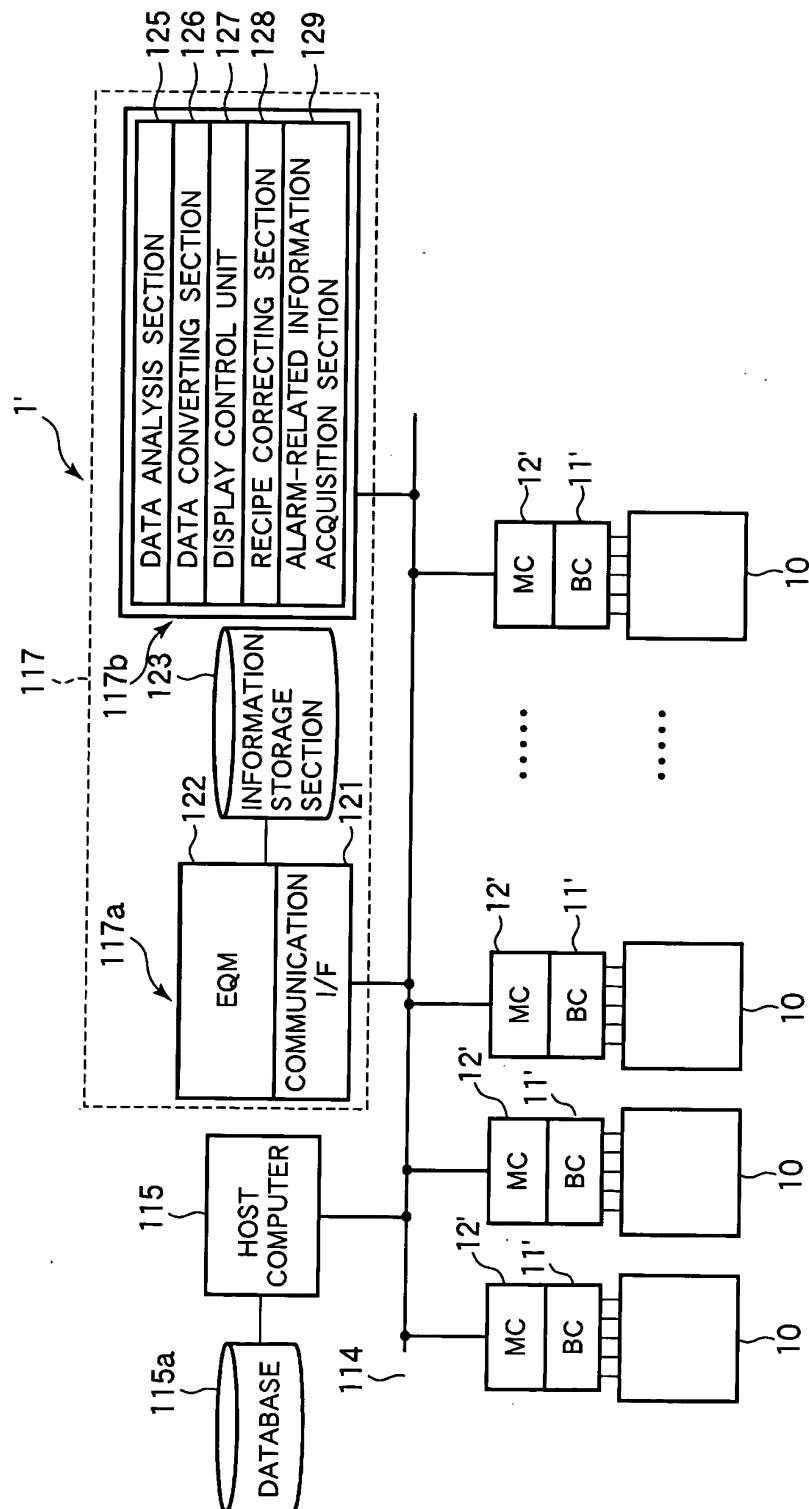
FIG.8

I/O Name	I/O Data
CIRC_PUMP_START	<div></div>
OUTER_BATH_LOWER_LIMIT	<div></div>
INNER_BATH_LOWER_LIMIT	<div></div>

Alarm

Parameter	None
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FIG.9



**FIG.10**

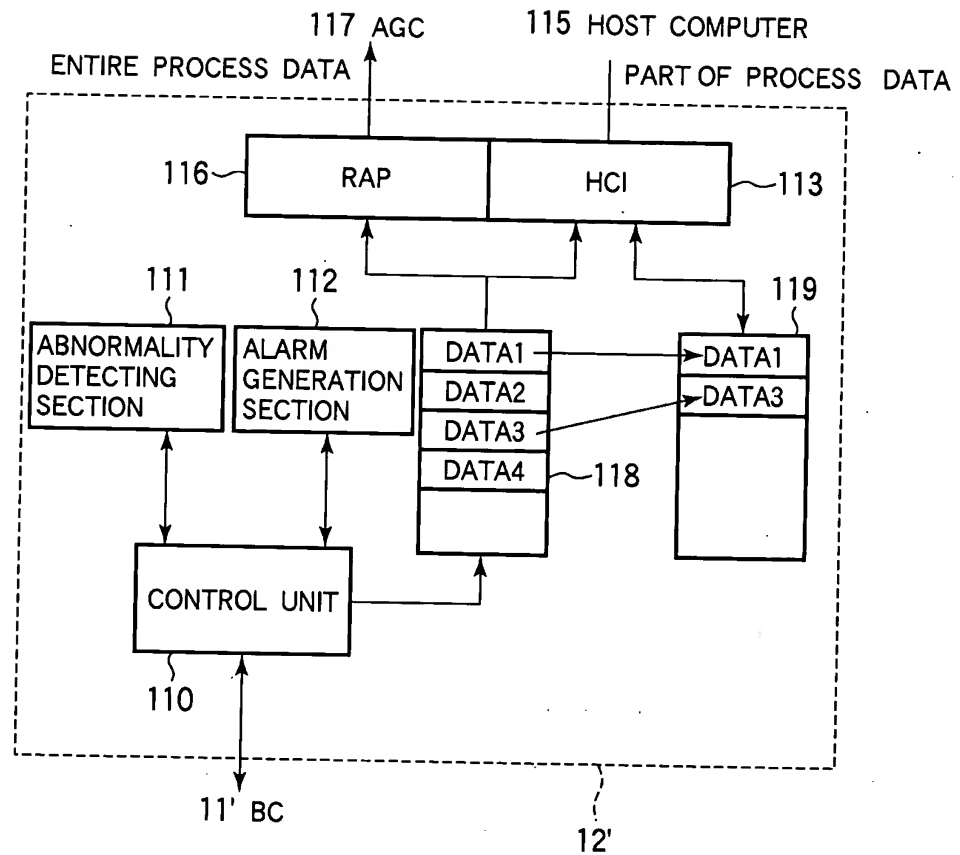


FIG.11